

From: [Steve Mason](#)
To: [R6 DWH Info@EPA](mailto:R6.DWH.Info@EPA)
Subject:
Date: 05/28/2010 07:27 AM
Attachments: [onegulfplan.pdf](#)
[Dispersant Monitoring and Assessment Directive # 3.docx](#)
[Comprehensive chart.xls](#)
[MS_Canyon_252-Polrep_26_May_2010_Update.doc](#)
[Rainey.052610.pdf](#)
[BP Directive 1 Addendum 3.pdf](#)
[sampling_map_0525.pdf](#)
[Dissolved_oxygen_update_2010-05-23.doc](#)
[Dissolved_oxygen_update_2010-05-24.doc](#)
[Dissolved_oxygen_update_2010-05-25.doc](#)
[sampling_map_0523.pdf](#)
[sampling_map_0524.pdf](#)
[Toxicity_Testing_LTE.doc](#)
[Toxicity_2010.xls](#)
[sampling_map_0525.pdf](#)
[Dissolved_oxygen_update_2010-05-23.doc](#)
[Dissolved_oxygen_update_2010-05-24.doc](#)
[Dissolved_oxygen_update_2010-05-25.doc](#)
[sampling_map_0523.pdf](#)
[sampling_map_0524.pdf](#)
[Toxicity_Testing_LTE.doc](#)
[Toxicity_2010.xls](#)
[sampling_map_0525.pdf](#)
[Dissolved_oxygen_update_2010-05-23.doc](#)
[Dissolved_oxygen_update_2010-05-24.doc](#)
[Dissolved_oxygen_update_2010-05-25.doc](#)
[sampling_map_0523.pdf](#)
[sampling_map_0524.pdf](#)
[Toxicity_Testing_LTE.doc](#)
[Toxicity_2010.xls](#)
[sampling_map_0525.pdf](#)
[Dissolved_oxygen_update_2010-05-23.doc](#)
[Dissolved_oxygen_update_2010-05-24.doc](#)
[Dissolved_oxygen_update_2010-05-25.doc](#)
[sampling_map_0523.pdf](#)
[sampling_map_0524.pdf](#)
[Toxicity_Testing_LTE.doc](#)
[Toxicity_2010.xls](#)
[sampling_map_0525.pdf](#)
[Dissolved_oxygen_update_2010-05-23.doc](#)
[Dissolved_oxygen_update_2010-05-24.doc](#)
[Dissolved_oxygen_update_2010-05-25.doc](#)
[sampling_map_0523.pdf](#)
[sampling_map_0524.pdf](#)
[Toxicity_Testing_LTE.doc](#)
[Toxicity_2010.xls](#)
[Sample Table.doc](#)
[05-25-10 file 1 Cruise_4_Sampling_Tracking_Master.xls](#)
[05-25-10 Daily Status Report_Brooks McCall.docx](#)
[05-25-10 file 2g stations.shx](#)
[05-25-10 file 5 LISST.doc](#)
[05-25-10 file 4 CTD_Summary.ppt](#)
[05-25-10 file 3 sampling_map.pdf](#)
[05-25-10 file 2f stations.shp.xml](#)
[05-25-10 file 2e stations.shp](#)
[05-25-10 file 2d stations.sbx](#)
[05-25-10 file 2c stations.sbn](#)
[05-25-10 file 2b stations.prj](#)
[05-25-10 file 2a stations.dbf](#)
[DWH-dispersant summary 7 day -- 05-26-2010.xls](#)
[Oil_Contermeasures_26May2010.xls](#)
[DWH-dispersant summary 7 day -- 05-26-2010.xls](#)
[Oil_Contermeasures_26May2010.xls](#)
[Time Tracking Log DWH Incident EPA employees 05-25-2010.doc](#)

Faithfully yours

Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Cc: Cynthia Brown/R6/USEPA/US@EPA, Kathleen Robinson/R6/USEPA/US@EPA, R6 DWH REOC
FSC@EPA, R6_DWH_Info@epamail.epa.gov
Date: 05/26/2010 06:19 AM
Subject: Time Reports



Faithfully yours
Steve

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Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: madsenrc@comcast.net
Date: 05/26/2010 06:32 AM
Subject: Re: Daily Report 5-25 last file for shaping set

got everything but the toxicity test file...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ madsenrc---05/26/2010 05:47:07 AM---Steve-- last file for shaping set. Let me know if something did not come through.

From: madsenrc@comcast.net
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 05:47 AM
Subject: Daily Report 5-25 last file for shaping set

Steve-- last file for shaping set.

Let me know if something did not come through.

Rees[attachment "0525_stations.shx" deleted by Steve Mason/R6/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Cc: Al Armendariz/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Matthew Loesel/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Sam Coleman/R6/USEPA/US@EPA, EOC Situation Unit@EPA, EOC Planning@EPA
Date: 05/26/2010 06:53 AM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

ANOTHER RED LETTER DAY

ONLY 200 gallons of surface dispersant applied yesterday....



Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

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1445 Ross Avenue, Dallas, TX 75202
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----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Ronnie Crossland/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Brandi
Todd/R6/USEPA/US@EPA
Date: 05/26/2010 06:54 AM
Subject: Fw: 7 Day Dispersion Chart -- Daily & Cumulative

ANOTHER RED LETTER DAY

ONLY 200 gallons of surface dispersant applied
yesterday....



Faithfully yours
Steve

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----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US

To: Steve Mason/R6/USEPA/US@EPA
Cc: Althea Foster/R6/USEPA/US@EPA, Bret Kendrick/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Martin Mccomb/R8/USEPA/US@EPA, "Steve Mason" <mason.steve@epa.gov>, Matthew Loesel/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, Philip Turner/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Richard Ehrhart/R6/USEPA/US@EPA, Richard Mayer/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA
Date: 05/26/2010 06:56 AM
Subject: Re: End of Day Data Summary -- May 25, 2010

We have not received attachment 6 -- toxicity tests this morning...

The daily summary is in the Daily Status Report file...



Faithfully yours
Steve

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214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: EOC Planning@EPA
Cc: Eugene Lee/DC/USEPA/US@EPA
Date: 05/26/2010 07:24 AM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

I guess. I was asked to get it to ya'll each morning before the meeting....

If Top Kill works today, it doesn't matter....

Hope is all well

Faithfully yours

Steve

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Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
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▼ EOC Planning---05/26/2010 07:12:31 AM---Thanks Steve. Just to confirm (as I was not part of the initial discussion on this) will you be the

From: EOC Planning
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 07:12 AM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

Thanks Steve. Just to confirm (as I was not part of the initial discussion on this) will you be the one sending the morning dispersant use numbers which we use for our morning management report and 0830 senior leadership meeting?

Thanks,

Eugene

Sent by the US EPA HQ EOC Planning Support Chief

Email Address: EOC_Planning@epa.gov
Desk Phone: 202.250.8904
Main Phone: 202.564.3850
** This email address is a position specific email box.

▼ Re: 7 Day Dispersion Chart -- Daily & Cumulative

Re: 7 Day Dispersion Chart -- Daily & Cumulative 

Steve to: Steve Mason
Mason

05/26/2010
07:59 AM

Cc: Al Armendariz, Althea Foster, Craig Carroll, Eric Delgado, John Martin, Mark Hansen, Matthew Loesel, Nancy Jones, Paige Delgado, R6 DWH Info, R6 DWH REOC PSC, Sam Coleman, EOC Situation Unit, EOC Planning

ANOTHER RED LETTER DAY

ONLY 200 gallons of surface dispersant applied yesterday....

[attachment "DWH-dispersant summary 7 day -- 05-26-2010.xls" deleted by Eugene Lee/DC/USEPA/US] [attachment "Oil_Contermeasures_26May2010.xls" deleted by Eugene Lee/DC/USEPA/US]

Faithfully yours
Steve

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----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Craig Carroll/R6/USEPA/US@EPA
Date: 05/26/2010 07:25 AM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

skimmers always on there... remember, we decided weather would be too hard to put on there... unless we figure out the bad, good, or OK.... not much sleep, eh??
???

Faithfully yours
Steve

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1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Craig Carroll---05/26/2010 07:09:50 AM---That good. Weather issue though? Also is the oil countermeasure table the one we developed yesterday

From: Craig Carroll/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 07:09 AM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

That good. Weather issue though? Also is the oil countermeasure table the one we developed yesterday? Just don't remember putting on # vessels active.

So who with USCG is producing the directive report from template we prepared yesterday? If I don't see by 8am will call you.

Headed to LSU this morning for dispersant meeting. Plan to come by Robert afterward time permitting.
Sent by EPA Wireless E-Mail Services

▼ Steve Mason

----- Original Message -----

From: Steve Mason
Sent: 05/26/2010 06:53 AM CDT
To: Steve Mason
Cc: Al Armendariz; Althea Foster; Craig Carroll; Eric Delgado; John Martin; Mark Hansen; Matthew Loesel; Nancy Jones; Paige Delgado; R6 DWH Info; R6 DWH REOC PSC; Sam Coleman; EOC Situation Unit; EOC Planning
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

ANOTHER RED LETTER DAY

ONLY 200 gallons of surface dispersant applied yesterday....

[attachment "DWH-dispersant summary 7 day -- 05-26-2010.xls" deleted by Craig Carroll/R6/USEPA/US]
[attachment "Oil_Contermeasures_26May2010.xls" deleted by Craig Carroll/R6/USEPA/US]

Faithfully yours
Steve

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214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Matthew Loesel/R6/USEPA/US@EPA
Cc: Althea Foster/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Valmichael Leos/R6/USEPA/US@EPA
Date: 05/26/2010 07:35 AM
Subject: Re: morning dispersant numbers - received from Mason

We have been doing this chart for several days now and sending to Al and Sam for them to send to HQ, which they have been doing...

I am speaking about the 7 day chart...

When the EOC situation unit asked if we could send it to them each day, I ran it past Sam and he said to start sending to them...

They asked to send it by 7:30 each morning... I stupidly assumed they would mean 7:30 our time, since we are generating it...

6:30 is pushing it, since we only get the data right around 6:30...

I will do the best I can do to get it to them by 6:30 each morning...

.... and yes, if you look, the email went to Eric and the Planning Section Box at the REOC...

This is who it went to....

Al Armendariz/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Matthew Loesel/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Sam Coleman/R6/USEPA/US@EPA, EOC Situation Unit@EPA, EOC Planning@EPA

Faithfully yours
Steve

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Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Eric Delgado---05/26/2010 07:28:51 AM---This is the first I've heard of this too. I don't see that this was sent to the PSC, Matt, or my in

From: Eric Delgado/R6/USEPA/US
To: Susan Webster/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA
Cc: Valmichael Leos/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 07:28 AM
Subject: Re: morning dispersant numbers - received from Mason

This is the first I've heard of this too. I don't see that this was sent to the PSC, Matt, or my inbox

▼ Susan Webster

----- Original Message -----

From: Susan Webster
Sent: 05/26/2010 08:22 AM EDT
To: John Martin; Althea Foster
Cc: Valmichael Leos; Eric Delgado; Craig Carroll; Steve Mason
Subject: Fw: morning dispersant numbers - received from Mason

wasn't aware of this. Why would we sign up to providing this ea am if we rec only at 6 am each day? I received a call before 7 am by the EOC wanting to know were it was. Why are we getting into these same traps?

to -----\Sent by EPA Wireless E-Mail Services.

▼ EOC Planning

----- Original Message -----

From: EOC Planning
Sent: 05/26/2010 08:10 AM EDT
To: Susan Webster; Valmichael Leos
Cc: EOC Situation Unit; EOC Manager
Subject: morning dispersant numbers - received from Mason
Val & Susan - Just received the dispersant table from Steve Mason (I've attached below).

Per my call this morning, following is the table which we are updating daily for the 0830 Senior leadership meeting. Our sit unit folks told me that they had worked out a 0730 (EDT) delivery schedule to us daily on the latest numbers.

Let me know if we need to discuss or adjust this plan.

Thanks,

Eugene

DISPERSANT DATA (Gallons):

	May 24*	Cumulative
Surface Dispersant	630	705,588
Subsea Dispersant	14,400	130,871
Total Dispersant	15,030	836,459

*Data pulled from USCG. Operational Planning Period 33: 5/24/10 0700 – 5/25/10 0700

Sent by the US EPA HQ EOC Planning Support Chief

[attachment "DWH-dispersant summary 7 day -- 05-26-2010.xls" deleted by Eric Delgado/R6/USEPA/US]
[attachment "Oil_Contermeasures_26May2010.xls" deleted by Eric Delgado/R6/USEPA/US]

Email Address: EOC_Planning@epa.gov

Desk Phone: 202.250.8904

Main Phone: 202.564.3850

** This email address is a position specific email box.

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US

To: James Staves/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA

Date: 05/26/2010 08:54 AM

Subject: Fw: Subse Sample Analyses Tracking Schedule-- 5/26/10 Version

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/26/2010 08:53 AM -----

From: madsenrc@comcast.net
To: James Staves/R6/USEPA/US@EPA, Charlie Henry <charlie.henry@noaa.gov>, Steve Mason/R6/USEPA/US@EPA, James Hanzalik <james.e.hanzalik@uscg.mil>, sam walker <sam.walker@noaa.gov>, pasquale roscigno <pasquale.roscigno@mms.gov>
Cc: David Rainey <david.rainey@bp.com>, Peter Carragher <peter.carragher2@bp.com>, Steve Aldrich <steve.aldrich@bp.com>, Peter Collinson <peter.collinson@uk.bp.com>, Al Maki <awmakiconsulting@aol.com>, Russell Putt <russell.putt@bp.com>, Graham Alexander <alexandra.graham@bp.com>
Date: 05/26/2010 08:05 AM
Subject: Subse Sample Analyses Tracking Schedule-- 5/26/10 Version

All,

Here is the current version of a sample analyses tracking table.

Note that Toxicity data is expected today from cruise 4 (5/22-5/25). Will forward when received.

Also note that we have received VOA and GC/MS results for Cruise 2 (5/15 - 5/18) and TPH for Cruise 3 (5/18 - 5/21). I will forward when some format issues are resolved.

Thanks,

Rees



----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Dipanjana Bhattacharya/R6/USEPA/US@EPA
Date: 05/26/2010 08:58 AM
Subject: Re: Brooks McCall Data

sure.

Faithfully yours

Steve

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Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Dipanjana Bhattacharya---05/26/2010 08:50:21 AM---Steve, Can you add me to the list of people that get the Brooks McCall data? I will be working with

From: Dipanjana Bhattacharya/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Cc: Richard Ehrhart/R6/USEPA/US@EPA, Philip Turner/R6/USEPA/US@EPA, Bret Kendrick/R6/USEPA/US@EPA
Date: 05/26/2010 08:50 AM
Subject: Brooks McCall Data

Steve,

Can you add me to the list of people that get the Brooks McCall data? I will be working with Rick on that.

Thanks,

Dipanjana Bhattacharya
Human Health Risk Assessor
US EPA, Superfund Region VI
1445 Ross Ave., Suite 1200
6SF-TR
Dallas, TX 75202-2733
(214)665-6753
bhattacharya.dipanjana@epa.gov

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Nancy Jones/R6/USEPA/US@EPA, Dwight Bradshaw <Dwight.Bradshaw@LA.GOV>, James.E.Hanzalik@uscg.mil, Al Armendariz/R6/USEPA/US@EPA
Cc: "Ahnell, Arden" <arden.ahnell@uk.bp.com>, "Aldrich, Steve R" <steve.aldrich@bp.com>, Sam Coleman/R6/USEPA/US@EPA
Date: 05/26/2010 09:12 AM
Subject: Meeting with BP on Waste Management Issues

- EPA Regional Administrator Armendariz met with BP officials at the Robert Area Command to discuss waste management issues revolving around the oil spill response.
- It was a very productive and cooperative meeting. EPA explained there were many lessons learned from Katrina on managing waste properly, and EPA wants to ensure those lessons are carried forward into this disaster response, such as waste characterization and segregation, and environmental justice recognition in selection of debris sites and debris landfills.
- EPA would like to take the next 1-2 days to review the latest Unified Command Waste Management Plan to see if elements we have identified that could improve the overall management of wastes are included, and if not, discuss inclusion of those elements into the plan.
- EPA asked to ensure BP and Unified Command, Houma include Nancy Jones, EPA, in discussions and reviews of plans, as she has tremendous experience from Katrina on debris/waste issues.
- EPA would like to schedule additional meeting in Houma on Friday to continue dialogue on waste management.
- The 10:45 meeting to discuss waste management has been cancelled.

Faithfully yours
Steve

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From: Steve Mason/R6/USEPA/US
To: R6 DWH Info@EPA, Sam Coleman/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA
Cc: Anthony.S.Lloyd@uscg.mil, Craig Carroll/R6/USEPA/US@EPA, R6 DWH Info@EPA
Date: 05/26/2010 09:19 AM
Subject: Meeting with BP on Waste Management Issues

Captain Lloyd.... The RA asked me to send you an email....

- EPA Regional Administrator Armendariz met with BP officials at the Robert Area Command to discuss waste management issues revolving around the oil spill response.

- It was a very productive and cooperative meeting. EPA explained there were many lessons learned from Katrina on managing waste properly, and EPA wants to ensure those lessons are carried forward into this disaster response, such as waste characterization and segregation, and environmental justice recognition in selection of debris sites and debris landfills. This may prevent or lessen backlash from communities on where the waste is being sent, such as happened continuously at Katrina.
- EPA would like to take the next 1-2 days to review the latest Unified Command Waste Management Plan to see if elements we have identified that could improve the overall management of wastes are included, and if not, discuss inclusion of those elements into the plan.
- EPA asked to ensure BP and Unified Command, Houma include Nancy Jones, EPA, in discussions and reviews of plans, as she has tremendous experience from Katrina on debris/waste issues.
- EPA would like to schedule additional meeting in Houma on Friday to continue dialogue on waste management.
- EPA is committed to working with the Unified Command in Houma on this, including USCG, the State, and our federal partners on the waste management program as it progresses.

Faithfully yours
Steve

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From: Steve Mason/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Cc: "Aldrich, Steve R" <steve.aldrich@bp.com>
Date: 05/26/2010 09:20 AM
Subject: Re: Meeting with BP on Waste Management Issues

Steve, can you send the email to: Arden, Max, Victor, Cathy McCormick, and whoever was on the call... I did not have their email addresses... please cc: so I can have their addresses... Thanks for all your help on this...

Faithfully yours

Steve

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Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Steve Mason---05/26/2010 09:12:42 AM---EPA Regional Administrator Armendariz met with BP officials at the Robert Area Command to discuss wa

From: Steve Mason/R6/USEPA/US
To: Nancy Jones/R6/USEPA/US@EPA, Dwight Bradshaw <Dwight.Bradshaw@LA.GOV>, James.E.Hanzalik@uscg.mil, Al Armendariz/R6/USEPA/US@EPA
Cc: "Ahnell, Arden" <arden.ahnell@uk.bp.com>, "Aldrich, Steve R" <steve.aldrich@bp.com>, Sam Coleman/R6/USEPA/US@EPA
Date: 05/26/2010 09:12 AM
Subject: Meeting with BP on Waste Management Issues

- EPA Regional Administrator Armendariz met with BP officials at the Robert Area Command to discuss waste management issues revolving around the oil spill response.
- It was a very productive and cooperative meeting. EPA explained there were many lessons learned from Katrina on managing waste properly, and EPA wants to ensure those lessons are carried forward into this disaster response, such as waste characterization and segregation, and environmental justice recognition in selection of debris sites and debris landfills.
- EPA would like to take the next 1-2 days to review the latest Unified Command Waste Management Plan to see if elements we have identified that could improve the overall management of wastes are included, and if not, discuss inclusion of those elements into the plan.
- EPA asked to ensure BP and Unified Command, Houma include Nancy Jones, EPA, in discussions and reviews of plans, as she has tremendous experience from Katrina on debris/waste issues.
- EPA would like to schedule additional meeting in Houma on Friday to continue dialogue on waste management.
- The 10:45 meeting to discuss waste management has been cancelled.

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Valmichael Leos/R6/USEPA/US@EPA
Cc: Althea Foster/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Matthew Loesel/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Susan Webster/R6/USEPA/US@EPA
Date: 05/26/2010 09:28 AM
Subject: Re: morning dispersant numbers - received from Mason

Gives ya'll something to do...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Valmichael Leos---05/26/2010 09:15:19 AM---I also got a call at 7am CDT this morning -----

From: Valmichael Leos/R6/USEPA/US
To: Matthew Loesel/R6/USEPA/US@EPA
Cc: Althea Foster/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Steve Mason/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA
Date: 05/26/2010 09:15 AM
Subject: Re: morning dispersant numbers - received from Mason

I also got a call at 7am CDT this morning

Valmichael Leos
Remedial Project Manager (RPM)
Remedial Branch LA, NM, OK Team
US Environmental Protection Agency Region 6
1445 Ross Ave. (6SF-RL)
Dallas, Texas 75202
Office: 214-665-2283
Fax: 214-665-6660

To report an Environmental Violation, visit EPA's website at
<http://www.epa.gov/compliance/complaints/index.html>

▼ Matthew Loesel---05/26/2010 07:41:06 AM---HQ tried to call myself and Kris Fuller as well..... Matthew Loesel

From: Matthew Loesel/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Cc: Althea Foster/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Susan Webster/R6/USEPA/US@EPA, Valmichael Leos/R6/USEPA/US@EPA
Date: 05/26/2010 07:41 AM
Subject: Re: morning dispersant numbers - received from Mason

HQ tried to call myself and Kris Fuller as well.....

Matthew Loesel
RCRA Strategic Planning and Information Management
RCRA Training Coordinator
US EPA, Region 6
(214) 665-8544

▼ Re: morning dispersant numbers - received from Mason

Re: morning dispersant numbers - received from Mason 

Steve to: Eric Delgado, R6 DWH Info, R6 DWH REOC PSC, 05/26/2010
Mason Matthew Loesel 07:38 AM

Cc: Althea Foster, Craig Carroll, John Martin, Susan Webster, Valmichael Leos

We have been doing this chart for several days now and sending to Al

and Sam for them to send to HQ, which they have been doing...

I am speaking about the 7 day chart...

When the EOC situation unit asked if we could send it to them each day, I ran it past Sam and he said to start sending to them...

They asked to send it by 7:30 each morning... I stupidly assumed they would mean 7:30 our time, since we are generating it...

6:30 is pushing it, since we only get the data right around 6:30...

I will do the best I can do to get it to them by 6:30 each morning...

.... and yes, if you look, the email went to Eric and the Planning Section Box at the REOC...

This is who it went to....

Al Armendariz/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Matthew Loesel/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Sam Coleman/R6/USEPA/US@EPA, EOC Situation Unit@EPA, EOC Planning@EPA

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Eric Delgado---05/26/2010 07:28:51 AM---This is the first I've heard of this too. I don't see that this was sent to the PSC, Matt, or my in

From: Eric Delgado/R6/USEPA/US
To: Susan Webster/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA
Cc: Valmichael Leos/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 07:28 AM
Subject: Re: morning dispersant numbers - received from Mason

This is the first I've heard of this too. I don't see that this was sent to the PSC, Matt, or my inbox

▼ Susan Webster

----- Original Message -----

From: Susan Webster

Sent: 05/26/2010 08:22 AM EDT

To: John Martin; Althea Foster

Cc: Valmichael Leos; Eric Delgado; Craig Carroll; Steve Mason

Subject: Fw: morning dispersant numbers - received from Mason

wasn't aware of this. Why would we sign up to providing this ea am if we rec only at 6 am each day? I received a call before 7 am by the EOC wanting to know were it was. Why are we getting into these same traps?

to -----\Sent by EPA Wireless E-Mail Services.

▼ EOC Planning

----- Original Message -----

From: EOC Planning

Sent: 05/26/2010 08:10 AM EDT

To: Susan Webster; Valmichael Leos

Cc: EOC Situation Unit; EOC Manager

Subject: morning dispersant numbers - received from Mason
Val & Susan - Just received the dispersant table from Steve Mason (I've attached below).

Per my call this morning, following is the table which we are updating daily for the 0830 Senior leadership meeting. Our sit unit folks told me that they had worked out a 0730 (EDT) delivery schedule to us daily on the latest numbers.

Let me know if we need to discuss or adjust this plan.

Thanks,

Eugene

DISPERSANT DATA (Gallons):

	May 24*	Cumulative
Surface Dispersant	630	705,588
Subsea Dispersant	14,400	130,871
Total Dispersant	15,030	836,459

*Data pulled from USCG. Operational Planning Period 33: 5/24/10 0700 – 5/25/10 0700

Sent by the US EPA HQ EOC Planning Support Chief

[attachment "DWH-dispersant summary 7 day -- 05-26-2010.xls" deleted by Eric Delgado/R6/USEPA/US]

[attachment "Oil_Contermeasures_26May2010.xls" deleted by Eric Delgado/R6/USEPA/US]

Email Address: EOC_Planning@epa.gov
Desk Phone: 202.250.8904
Main Phone: 202.564.3850
** This email address is a position specific email box.

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Janie Acevedo/R6/USEPA/US@EPA
Date: 05/26/2010 09:32 AM
Subject: Re: Fw: Letter

I have not...

this is on their website...

BATON ROUGE (May 1, 2010) - The Louisiana Department of Health and Hospitals is advising residents to avoid areas affected by the oil spill. The oil could cause adverse health effects in some individuals. Residents should follow the guidelines below.

- Avoid direct skin contact with oil, oil-contaminated water and sediments.
- Do not swim or ski in areas affected by the oil spill, and if you must travel through the area by boat, take precautions when hoisting the boat anchor.
- Do not fish in the oil spill-affected waters.
- Do not harvest and eat dead fish, fish with oily residue, or fish that have a petroleum odor.
- Do not drive your boat through slicks or sheens.
- Young children, pregnant women, people with compromised immune systems, and individuals with underlying respiratory conditions should avoid the area.
- Restrict pets from entering oil-contaminated areas.

IMPORTANT: If you get oil on your skin, wash it off immediately with soap and water or hand-cleansers meant to remove oils and grease. If you develop a rash, see your doctor and tell them how you came into contact with the oil.

I do not think there is a LDHH person here... probably is in Houma....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Janie Acevedo---05/26/2010 09:23:53 AM---?? Have you seen anything? cant find it.... Janie Acevedo-Beauchamp

From: Janie Acevedo/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 09:23 AM
Subject: Fw: Letter

?? Have you seen anything? cant find it....

Janie Acevedo-Beauchamp
Management & Program Analyst
U.S. EPA - Region 6
Office of Human Resources
214-665-2120 - Office
214-665-6538 - Fax

----- Forwarded by Janie Acevedo/R6/USEPA/US on 05/26/2010 09:23 AM -----

From: David Gray/R6/USEPA/US
To: "Janie Acevedo" <Acevedo.Janie@epamail.epa.gov>, "Dorothy Whaley" <Whaley.Dorothy@epamail.epa.gov>, Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 08:50 AM
Subject: Re: Letter

P.S. This could be a misinterpretation of the declaration of fisheries failure and be connected to the documentation needed for that action

David Gray
Director
External and Government Affairs
US EPA
(214) 665-2200 office
(214) 789-2619 mobile
gray.david@epa.gov

Sent from Blackberry

▼ David Gray

----- Original Message -----

From: David Gray
Sent: 05/26/2010 09:21 AM EDT
To: Janie Acevedo; Dorothy Whaley; Steve Mason
Subject: Letter

Rumor: LDHH issued a letter saying that chemicals (maybe dispersants) injure wildlife, fish and cause birth defects.

Has anyone seen this letter? If so, I need a copy.

If not, Steve - Can you check with LDHH?

David

David Gray
Director
External and Government Affairs
US EPA
(214) 665-2200 office
(214) 789-2619 mobile
gray.david@epa.gov

Sent from Blackberry

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Sam Coleman/R6/USEPA/US@EPA
Date: 05/26/2010 09:55 AM
Subject: RE: Dispersant Limitations

Sam, not to be a pain on this, but if BP has to send in writing to the FOSC to ensure compliance with a directive signed by Adm. Landry, don't you think she will also want to respond in writing, giving the approval... I would... otherwise, how does BP document that FOSC gave approval.... maybe she can do the written after the fact...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Dana Tulis---05/26/2010 09:44:34 AM---Sam and Admiral Landry, Just heard from the Administrator who has received input from the White Hous

From: Dana Tulis/DC/USEPA/US
To: Sam Coleman/R6/USEPA/US@EPA
Cc: "Lloyd, Anthony CAPT" <Anthony.S.Lloyd@uscg.mil>, coleman.sam@epa.gov, "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>, "Nolan, John CDR" <John.P.Nolan@uscg.mil>, mary.e.landry@uscg.mil, Al Armendariz/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 09:44 AM
Subject: RE: Dispersant Limitations

Sam and Admiral Landry,

Just heard from the Administrator who has received input from the White House on the language. We need to get this paragraph in and sign as soon as possible. You will note that USCG does not have to provide a response in writing, thus relieving Admiral Landry of a burden while still tightening the language. Please cut and paste this new language and sign. I really appreciate your support on this.

"BP shall eliminate the surface application of dispersants. In rare cases when there may have to be an exemption, BP must make a request in writing to the FOSC providing justification which will include the volume, weather conditions, mechanical or means for removal that were considered and the reason they were not used, and other relevant information to justify the use of surface application. The FOSC must approve the request and volume of dispersant prior to initiating surface application."

Dana S. Tulis
Acting Office Director
Office of Emergency Management
Environmental Protection Agency
202-564-8600

▼ Sam Coleman---05/26/2010 10:36:04 AM---I clearly understand and agree with where you are coming from. However, I continue to be VERY conce

From: Sam Coleman/R6/USEPA/US
To: "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>, mary.e.landry@uscg.mil
Cc: "Lloyd, Anthony CAPT" <Anthony.S.Lloyd@uscg.mil>, James.E.Hanzalik@uscg.mil, "Nolan, John CDR" <John.P.Nolan@uscg.mil>, coleman.sam@epa.gov, Dana Tulis/DC/USEPA/US@EPA
Date: 05/26/2010 10:36 AM

I clearly understand and agree with where you are coming from. However, I continue to be VERY concerned that the ongoing application of these chemicals - over 700K gal. We could hit a million.

We will all be taken to task about the long term impacts. Relying on the strict lines of authority may not suffice as the review of this work goes forward. It is in that spirit, and in respect for the FOSC that we offer to really add our views on limiting the application of these chemicals. This is being done to avoid second guessing and after the fact discussions.

The associated collaborative data collection is the one of the important partnerships of this response.

All of these impacts will be reviewed by others at some point. What is the better approach - allow BP to operate without clear documentation as to their rationale for applying chemicals in quantities that NO ONE anticipated? - or, To set the record straight as to the clear and strong oversight being provided. I think the latter.

We really need to get this signed. Some language change may be possible.

Please, let's work together.

Samuel Coleman, P.E.
Director, Superfund Division Region 6
214 665-6701
214 789-2016 (cell)
coleman.sam@epa.gov

▼ "Hanzalik, James CAPT" ---05/26/2010 09:18:11 AM---Under what authority?
Your not representing the FOSC. Sent with Good (www.good.com)

From: "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>
To: Sam Coleman/R6/USEPA/US@EPA
Cc: "Nolan, John CDR" <John.P.Nolan@uscg.mil>, "Lloyd, Anthony CAPT" <Anthony.S.Lloyd@uscg.mil>
Date: 05/26/2010 09:18 AM
Subject: RE: Dispersant Limitations

Under what authority? Your not representing the FOSC.

Sent with Good (www.good.com)

-----Original Message-----

From: Coleman.Sam@epamail.epa.gov

[<mailto:Coleman.Sam@epamail.epa.gov>]

Sent: Wednesday, May 26, 2010 10:04 AM Eastern Standard Time

To: Tulis.Dana@epamail.epa.gov

Cc: Al Armendariz; Sam Coleman; Hanzalik, James CAPT; Landry, Mary
RADM; Steve Mason; Dana Tulis

Subject: Re: Fw: Dispersant Limitations

Dana,

How about NO directive from USCG. Just from EPA.

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

----- Original Message -----

From: Dana Tulis

Sent: 05/26/2010 10:01 AM EDT

To: Sam Coleman

Cc: "Al Armendariz" <armendariz.al@epa.gov>; "Sam Coleman"
<coleman.sam@epa.gov>; "james e hanzalik" <james.e.hanzalik@uscg.mil>;
"mary e landry" <mary.e.landry@uscg.mil>; "Steve Mason"
<mason.steve@epa.gov>; "Dana Tulis" <tulis.dana@epa.gov>

Subject: Re: Fw: Dispersant Limitations

There are some internal discussions going on about tightening things up
a bit. We give a max for subsurface and not surface. Here is the
language we propose:

BP shall eliminate the surface application of dispersants. In rare
cases when there may have to be an exemption, BP must make a request in
writing to the FOSC providing justification which will include the
volume, weather conditions, mechanical or means for removal that were
considered and the reason they were not used, and other relevant
information to justify the use of surface application. The FOSC must
approve the request and volume of dispersant prior to initiating surface
application.

Dana S. Tulis
Acting Office Director
Office of Emergency Management
Environmental Protection Agency
202-564-8600

From: Sam
Coleman/R6/USEPA/US

To: Dana Tulis/DC/USEPA/US@EPA, "mary e landry"
<mary.e.landry@uscg.mil>, "james e hanzalik"
<james.e.hanzalik@uscg.mil>, "Al Armendariz"
<armendariz.al@epa.gov>, "Dana Tulis"
<tulis.dana@epa.gov>

Cc: "Steve Mason" <mason.steve@epa.gov>, "Sam Coleman"
<coleman.sam@epa.gov>

Date: 05/26/2010 09:38
AM

Subject: Re: Fw: Dispersant
Limitations

I signed the directive.

What are you talking about?

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

----- Original Message -----

From: Dana Tulis
Sent: 05/26/2010 09:36 AM EDT
To: Sam Coleman; "mary e landry" <mary.e.landry@uscg.mil>; "james e

hanzalik" <james.e.hanzalik@uscg.mil>; "Al Armendariz"
<armendariz.al@epa.gov>; "Dana Tulis" <tulis.dana@epa.gov>
Cc: "Steve Mason" <mason.steve@epa.gov>; "Sam Coleman"
<coleman.sam@epa.gov>

Subject: Re: Fw: Dispersant Limitations
Hold off a bit, we may have some language adjustments. Mary, can you
live with the 75 percent?

----- Original Message -----

From: Sam Coleman
Sent: 05/26/2010 08:25 AM EDT
To: mary.e.landry@uscg.mil; james.e.hanzalik@uscg.mil; "Al
Armendariz" <armendariz.al@epa.gov>; "Dana Tulis" <tulis.dana@epa.gov>
Cc: "Steve Mason" <mason.steve@epa.gov>; "Sam Coleman"
<coleman.sam@epa.gov>
Subject: Fw: Fw: Dispersant Limitations
This is the signed version. Thanks so much for your help.

If need to work further, please let me know.

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

----- Original Message -----

From: Thea Williams
Sent: 05/26/2010 08:21 AM EDT
To: Sam Coleman
Subject: Re: Fw: Dispersant Limitations

[attachment "Dispersant Monitoring and Assessment Directive Addendum
3.pdf" deleted by Dana Tulis/DC/USEPA/US]

Thea Johnson Williams
Special Assistant
Office of Superfund Remediation and Technology Innovation
U.S. Environmental Protection Agency
Phone: 703-603-8801 Fax: 703-603-9146
williams.thea@epa.gov

From: Sam
Coleman/R6/USEPA/US

To: "Thea Williams"
<Williams.Thea@epamail.epa.gov>

Date: 05/26/2010 08:12
AM

Subject: Fw: Dispersant
Limitations

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

From: Sam Coleman
Sent: 05/25/2010 10:27 PM CDT
To: mary.e.landry@uscg.mil; James.E.Hanzalik@uscg.mil
Cc: Dana Tulis; Al Armendariz; coleman.sam@epa.gov
Subject: Dispersant Limitations

Attached is a Directive where EPA and USCG will be able to assure the ongoing process of working collaboratively with BP to limit the use of dispersants. This directive effectively utilizes the current decision making process, and respects the authority of the FOOSC, but requires a much higher level of documentation and discussion.

I understand your time constraints relative to the ongoing operations. If possible, could you take a quick look or pass on to your staff to take look, and get back to me and/or Dana as soon as you can.

Thanks in advance.

P.S. My prayers and crossed fingers are with you and your team as well as the BP team for the success of "Top Kill" and other actions on the morrow.

Samuel Coleman, P.E.
Director, Superfund Division Region 6
214 665-6701
214 789-2016 (cell)
coleman.sam@epa.gov

[attachment "Dispersant Directive - Addendum 3 - DRAFT.doc" deleted by Dana Tulis/DC/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: R6 DWH Info@EPA
Date: 05/26/2010 09:58 AM
Subject: Fw: Dispersant Limitations

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/26/2010 09:57 AM -----

From: Steve Mason/R6/USEPA/US
To: Sam Coleman/R6/USEPA/US@EPA
Date: 05/26/2010 09:55 AM
Subject: RE: Dispersant Limitations

Sam, not to be a pain on this, but if BP has to send in writing to the FOSC to ensure compliance with a directive signed by Adm. Landry, don't you think she will also want to respond in writing, giving the approval... I would... otherwise, how does BP document that FOSC gave approval.... maybe she can do the written after the fact...

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Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

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From: Dana Tulis/DC/USEPA/US
To: Sam Coleman/R6/USEPA/US@EPA
Cc: "Lloyd, Anthony CAPT" <Anthony.S.Lloyd@uscg.mil>, coleman.sam@epa.gov, "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>, "Nolan, John CDR" <John.P.Nolan@uscg.mil>, mary.e.landry@uscg.mil, Al Armendariz/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 09:44 AM
Subject: RE: Dispersant Limitations

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Dana S. Tulis
Acting Office Director
Office of Emergency Management
Environmental Protection Agency
202-564-8600

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From: Sam Coleman/R6/USEPA/US
To: "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>, mary.e.landry@uscg.mil
Cc: "Lloyd, Anthony CAPT" <Anthony.S.Lloyd@uscg.mil>, James.E.Hanzalik@uscg.mil, "Nolan, John CDR" <John.P.Nolan@uscg.mil>, coleman.sam@epa.gov, Dana Tulis/DC/USEPA/US@EPA
Date: 05/26/2010 10:36 AM
Subject: RE: Dispersant Limitations

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We really need to get this signed. Some language change may be possible.

Please, let's work together.

Samuel Coleman, P.E.
Director, Superfund Division Region 6
214 665-6701
214 789-2016 (cell)
coleman.sam@epa.gov

▼ "Hanzalik, James CAPT" ---05/26/2010 09:18:11 AM---Under what authority?
Your not representing the FOSC. Sent with Good (www.good.com)

From: "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>
To: Sam Coleman/R6/USEPA/US@EPA
Cc: "Nolan, John CDR" <John.P.Nolan@uscg.mil>, "Lloyd, Anthony CAPT" <Anthony.S.Lloyd@uscg.mil>
Date: 05/26/2010 09:18 AM
Subject: RE: Dispersant Limitations

Under what authority? Your not representing the FOSC.

Sent with Good (www.good.com)

-----Original Message-----

From: Coleman.Sam@epamail.epa.gov
[<mailto:Coleman.Sam@epamail.epa.gov>]
Sent: Wednesday, May 26, 2010 10:04 AM Eastern Standard Time
To: Tulis.Dana@epamail.epa.gov
Cc: Al Armendariz; Sam Coleman; Hanzalik, James CAPT; Landry, Mary
RADM; Steve Mason; Dana Tulis
Subject: Re: Fw: Dispersant Limitations

Dana,

How about NO directive from USCG. Just from EPA.

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

----- Original Message -----

From: Dana Tulis

Sent: 05/26/2010 10:01 AM EDT

To: Sam Coleman

Cc: "Al Armendariz" <armendariz.al@epa.gov>; "Sam Coleman" <coleman.sam@epa.gov>; "james e hanzalik" <james.e.hanzalik@uscg.mil>; "mary e landry" <mary.e.landry@uscg.mil>; "Steve Mason" <mason.steve@epa.gov>; "Dana Tulis" <tulis.dana@epa.gov>

Subject: Re: Fw: Dispersant Limitations

There are some internal discussions going on about tightening things up a bit. We give a max for subsurface and not surface. Here is the language we propose:

BP shall eliminate the surface application of dispersants. In rare cases when there may have to be an exemption, BP must make a request in writing to the FOSC providing justification which will include the volume, weather conditions, mechanical or means for removal that were considered and the reason they were not used, and other relevant information to justify the use of surface application. The FOSC must approve the request and volume of dispersant prior to initiating surface application.

Dana S. Tulis
Acting Office Director
Office of Emergency Management
Environmental Protection Agency
202-564-8600

From: Sam
Coleman/R6/USEPA/US

To: Dana Tulis/DC/USEPA/US@EPA, "mary e landry" <mary.e.landry@uscg.mil>, "james e hanzalik" <james.e.hanzalik@uscg.mil>, "Al Armendariz" <armendariz.al@epa.gov>, "Dana Tulis" <tulis.dana@epa.gov>

Cc: "Steve Mason" <mason.steve@epa.gov>, "Sam Coleman" <coleman.sam@epa.gov>

Date: 05/26/2010 09:38
AM

Subject: Re: Fw: Dispersant
Limitations

I signed the directive.

What are you talking about?

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

----- Original Message -----

From: Dana Tulis

Sent: 05/26/2010 09:36 AM EDT

To: Sam Coleman; "mary e landry" <mary.e.landry@uscg.mil>; "james e hanzalik" <james.e.hanzalik@uscg.mil>; "Al Armendariz" <armendariz.al@epa.gov>; "Dana Tulis" <tulis.dana@epa.gov>

Cc: "Steve Mason" <mason.steve@epa.gov>; "Sam Coleman" <coleman.sam@epa.gov>

Subject: Re: Fw: Dispersant Limitations

Hold off a bit, we may have some language adjustments. Mary, can you live with the 75 percent?

----- Original Message -----

From: Sam Coleman

Sent: 05/26/2010 08:25 AM EDT

To: mary.e.landry@uscg.mil; james.e.hanzalik@uscg.mil; "Al Armendariz" <armendariz.al@epa.gov>; "Dana Tulis" <tulis.dana@epa.gov>

Cc: "Steve Mason" <mason.steve@epa.gov>; "Sam Coleman" <coleman.sam@epa.gov>

Subject: Fw: Fw: Dispersant Limitations

This is the signed version. Thanks so much for your help.

If need to work further, please let me know.

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

----- Original Message -----

From: Thea Williams
Sent: 05/26/2010 08:21 AM EDT
To: Sam Coleman
Subject: Re: Fw: Dispersant Limitations

[attachment "Dispersant Monitoring and Assessment Directive Addendum 3.pdf" deleted by Dana Tulis/DC/USEPA/US]

Thea Johnson Williams
Special Assistant
Office of Superfund Remediation and Technology Innovation
U.S. Environmental Protection Agency
Phone: 703-603-8801 Fax: 703-603-9146
williams.thea@epa.gov

From: Sam
Coleman/R6/USEPA/US

To: "Thea Williams"
<Williams.Thea@epamail.epa.gov>

Date: 05/26/2010 08:12
AM

Subject: Fw: Dispersant
Limitations

Samuel Coleman, PE

Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

From: Sam Coleman
Sent: 05/25/2010 10:27 PM CDT
To: mary.e.landry@uscg.mil; James.E.Hanzalik@uscg.mil
Cc: Dana Tulis; Al Armendariz; coleman.sam@epa.gov
Subject: Dispersant Limitations

Attached is a Directive where EPA and USCG will be able to assure the ongoing process of working collaboratively with BP to limit the use of dispersants. This directive effectively utilizes the current decision making process, and respects the authority of the FOSC, but requires a much higher level of documentation and discussion.

I understand your time constraints relative to the ongoing operations. If possible, could you take a quick look or pass on to your staff to take look, and get back to me and/or Dana as soon as you can.

Thanks in advance.

P.S. My prayers and crossed fingers are with you and your team as well as the BP team for the success of "Top Kill" and other actions on the morrow.

Samuel Coleman, P.E.
Director, Superfund Division Region 6
214 665-6701
214 789-2016 (cell)
coleman.sam@epa.gov

[attachment "Dispersant Directive - Addendum 3 - DRAFT.doc" deleted by Dana Tulis/DC/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Paul.H.Schrot@WestonSolutions.com
Date: 05/26/2010 10:00 AM
Subject: Fw: Deepwater Horizon - Dispersant Use meeting

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/26/2010 09:59 AM -----

From: Craig Carroll/R6/USEPA/US
To: "Susan Webster" <Webster.Susan@epa.gov>
Cc: "Gilberto Irizarry" <Irizarry.Gilberto@epa.gov>, "Steve Mason" <Mason.Steve@epa.gov>, "Mr. Nick Nichols" <Nichols.Nick@epamail.epa.gov>, "Leigh DeHaven" <DeHaven.Leigh@epamail.epa.gov>, "Mark Mjones" <Mjones.Mark@epa.gov>
Date: 05/26/2010 07:18 AM
Subject: Fw: Deepwater Horizon - Dispersant Use meeting

FYI. Background on today's meeting.
Sent by EPA Wireless E-Mail Services

From: James Staves
Sent: 05/26/2010 08:01 AM EDT
To: Craig Carroll
Subject: Fw: Deepwater Horizon - Dispersant Use meeting

From: "Mandsager, Kathy" [kathy.mandsager@unh.edu]
Sent: 05/24/2010 06:16 PM AST
To: "rportie@lsu.edu" <rportie@lsu.edu>; "william.hawkins@usm.edu" <william.hawkins@usm.edu>; "per.daling@sintef.no" <per.daling@sintef.no>; James Staves; "mary.boatman@mms.gov" <mary.boatman@mms.gov>; "ahwalker@seaconsulting.com" <ahwalker@seaconsulting.com>; "benkinneym@exponent.com" <benkinneym@exponent.com>; "mcarron@ngi.msstate.edu" <mcarron@ngi.msstate.edu>; "karolien.debusschere@la.gov" <karolien.debusschere@la.gov>
Subject: Deepwater Horizon - Dispersant Use meeting

You are invited to attend a meeting entitled "Deepwater Horizon Dispersant Use" hosted by the Coastal Response Research Center (CRRC) this week (May 26 and 27) in Baton Rouge, Louisiana. The CRRC, a partnership between NOAA's Office of Response and Restoration and the University of New Hampshire, has focused much of its R&D effort on dispersant use as a spill response tool (<http://www.crrc.unh.edu/dwg/index.htm>). The Center brings together representatives of federal and state agencies, industry, the private sector, academia, and NGOs from within the U.S. and internationally to tackle questions related to spill response and restoration.

The CRRC was asked by NOAA on Saturday, May 22 to organize a meeting of stakeholders to discuss dispersant use associated with the Deepwater Horizon spill. The response to the Deepwater Horizon oil spill has included the aerial and subsurface application of a very large volume of chemical dispersants. The overarching goal of this week's meeting is to provide recommendations to Regional Response Teams 4 and 6 on the advisability of continuing the current level of dispersant operations, including dispersant use

and application methods for the spill. The meeting will be two full days and consist of a plenary session discussing the spill response. There will be breakout group discussions on:

- Efficacy and Effectiveness of Aerial and Subsurface Dispersant Application
- Physical Transport and Chemical Behavior of Dispersant and Dispersed Oil for Subsurface and Aerial Application
- Exposure Pathways and Acute and Chronic Effects to Individuals, Population, Habitats and Ecosystem's (Commercial Species)
- Exposure Pathways and Acute and Chronic Effects to Individuals, Population, Habitats and Ecosystem's (Non-Commercial Species)

This meeting is by invitation only. Please RSVP immediately by reply email (kathy.mandsager@unh.edu). Our meeting will be held at the Cook Center at LSU in Baton Rouge. Travel expenses and lodging will be covered by CRRC for all participants EXCEPT federal employees. You will be given specific instructions after you RSVP.

LSU Alumni Association
Lod Cook Alumni Center
3838 West Lakeshore Dr
Baton Rouge, LA 70808
1-888-RING-LSU (Toll Free)
225-578-3838 (Local)
225-578-3816 (Fax)
<http://www.thecookhotel.com/pub/ext.php?url=http://lsualumni.org/facrental/index.php>

Kathy Mandsager
Program Coordinator
Coastal Response Research Center
234 Gregg Hall, Colovos Rd
University of New Hampshire
Durham, NH 03824
603.862.1545

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Paul.H.Schrot@WestonSolutions.com
Date: 05/26/2010 10:00 AM
Subject: Fw: Meeting with BP on Waste Management Issues

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/26/2010 10:00 AM -----

From: Steve Mason/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Cc: "Aldrich, Steve R" <steve.aldrich@bp.com>
Date: 05/26/2010 09:20 AM
Subject: Re: Meeting with BP on Waste Management Issues

Steve, can you send the email to: Arden, Max, Victor, Cathy McCormick, and whoever was on the call... I did not have their email addresses... please cc: so I can have their addresses... Thanks for all your help on this...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Steve Mason---05/26/2010 09:12:42 AM---EPA Regional Administrator Armendariz met with BP officials at the Robert Area Command to discuss wa

From: Steve Mason/R6/USEPA/US
To: Nancy Jones/R6/USEPA/US@EPA, Dwight Bradshaw <Dwight.Bradshaw@LA.GOV>, James.E.Hanzalik@uscg.mil, Al Armendariz/R6/USEPA/US@EPA
Cc: "Ahnell, Arden" <arden.ahnell@uk.bp.com>, "Aldrich, Steve R" <steve.aldrich@bp.com>, Sam Coleman/R6/USEPA/US@EPA
Date: 05/26/2010 09:12 AM
Subject: Meeting with BP on Waste Management Issues

- EPA Regional Administrator Armendariz met with BP officials at the Robert

Area Command to discuss waste management issues revolving around the oil spill response.

- It was a very productive and cooperative meeting. EPA explained there were many lessons learned from Katrina on managing waste properly, and EPA wants to ensure those lessons are carried forward into this disaster response, such as waste characterization and segregation, and environmental justice recognition in selection of debris sites and debris landfills.
- EPA would like to take the next 1-2 days to review the latest Unified Command Waste Management Plan to see if elements we have identified that could improve the overall management of wastes are included, and if not, discuss inclusion of those elements into the plan.
- EPA asked to ensure BP and Unified Command, Houma include Nancy Jones, EPA, in discussions and reviews of plans, as she has tremendous experience from Katrina on debris/waste issues.
- EPA would like to schedule additional meeting in Houma on Friday to continue dialogue on waste management.
- The 10:45 meeting to discuss waste management has been cancelled.

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Richard Mayer/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA
Date: 05/26/2010 10:17 AM
Subject: Fw: Subsea: Toxicity Test Results 5/23 and 5/24 / Dissolved Oxygen Updates

Faithfully yours
Steve

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Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/26/2010 10:16 AM -----

From: madsenrc@comcast.net
To: James Staves/R6/USEPA/US@EPA, "Henry, Charlie" <charlie.henry@noaa.gov>, Steve Mason/R6/USEPA/US@EPA, "Hanzalik, James" <james.e.hanzalik@uscg.mil>, "walker, sam" <sam.walker@noaa.gov>, "roscigno, pasquale" <pasquale.roscigno@mms.gov>
Cc: "Rainey, David" <david.rainey@bp.com>, "Carragher, Peter" <peter.carragher2@bp.com>, "Aldrich, Steve" <steve.aldrich@bp.com>, "Collinson, Peter" <peter.collinson@uk.bp.com>, "Maki, Al" <awmakiconsulting@aol.com>, "Putt, Russell" <russell.putt@bp.com>, "Alexander, Graham" <alexandra.graham@bp.com>
Date: 05/26/2010 10:08 AM
Subject: Subsea: Toxicity Test Results 5/23 and 5/24 / Dissolved Oxygen Updates

All,

Forwarded are toxicity results for Brooks-McCall samples taken 5/23 and 5/24. A second set is expected today per Dave's note.

See Dave's comments in the forwarded e-mail below.

Also attached are Dissolved Oxygen data mentioned in Dave's note.

I have also attached the maps showing 5/23, 5/24 and 5/25 sample stations.

Thanks,

Rees Madsen
509-944-5552

----- Forwarded Message -----

From: "d wright" <d.wright@ecosystem-management.net>

To: madsenrc@comcast.net

Sent: Wednesday, May 26, 2010 8:50:12 AM GMT -06:00 US/Canada Central

Subject: Daily Status Report Supplemental May 26

Rees,

Attached is the first of two sets of toxicity files that will be sent today, together with updated files (will be sent separately) describing the dissolved oxygen data.

The toxicity data again demonstrate no toxicity to rotifers caused by the dispersed oil plume.

The DO data show better correlation with the O2 probe data, but a greater degree of variance. The technicians using the kit suspect variance from kit to kit. WE have now run out of the La Motte kits and will rely on CTD and hand-held probe data from now on.

Dave 

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US

To: Nancy Jones/R6/USEPA/US@EPA

Date: 05/26/2010 10:18 AM

Subject: Fw: Subsea: Toxicity Test Results 5/23 and 5/24 / Dissolved Oxygen Updates

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

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From: madsenrc@comcast.net
To: James Staves/R6/USEPA/US@EPA, "Henry, Charlie" <charlie.henry@noaa.gov>, Steve Mason/R6/USEPA/US@EPA, "Hanzalik, James" <james.e.hanzalik@uscg.mil>, "walker, sam" <sam.walker@noaa.gov>, "roscigno, pasquale" <pasquale.roscigno@mms.gov>
Cc: "Rainey, David" <david.rainey@bp.com>, "Carragher, Peter" <peter.carragher2@bp.com>, "Aldrich, Steve" <steve.aldrich@bp.com>, "Collinson, Peter" <peter.collinson@uk.bp.com>, "Maki, Al" <awmakiconsulting@aol.com>, "Putt, Russell" <russell.putt@bp.com>, "Alexander, Graham" <alexandra.graham@bp.com>
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From: "d wright" <d.wright@ecosystem-management.net>
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Dave 

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Brandi Todd/R6/USEPA/US@EPA
Date: 05/26/2010 10:19 AM
Subject: Fw: Subsea: Toxicity Test Results 5/23 and 5/24 / Dissolved Oxygen Updates

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1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

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To: James Staves/R6/USEPA/US@EPA, "Henry, Charlie" <charlie.henry@noaa.gov>, Steve Mason/R6/USEPA/US@EPA, "Hanzalik, James" <james.e.hanzalik@uscg.mil>, "walker, sam" <sam.walker@noaa.gov>, "roscigno, pasquale" <pasquale.roscigno@mms.gov>
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From: Steve Mason/R6/USEPA/US

To: Fred Stroud/LV/USEPA/US@EPA
Date: 05/26/2010 10:21 AM
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Steve

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Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

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To: James Staves/R6/USEPA/US@EPA, "Henry, Charlie" <charlie.henry@noaa.gov>, Steve
Mason/R6/USEPA/US@EPA, "Hanzalik, James" <james.e.hanzalik@uscg.mil>, "walker, sam"
<sam.walker@noaa.gov>, "roscigno, pasquale" <pasquale.roscigno@mms.gov>
Cc: "Rainey, David" <david.rainey@bp.com>, "Carragher, Peter" <peter.carragher2@bp.com>, "Aldrich,
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<awmakiconsulting@aol.com>, "Putt, Russell" <russell.putt@bp.com>, "Alexander, Graham"
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----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Timber Carter/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Chris Petersen/R6/USEPA/US@EPA
Date: 05/26/2010 10:43 AM
Subject: Extension of TA

Timber, did not know if Susan asked you, but can you extend my TA to next Thursday, June 3rd... I am just having too much fun down here to leave...

Faithfully yours

Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Al Armendariz/R6/USEPA/US@EPA
Date: 05/26/2010 10:48 AM
Subject: Re: Fw: Meeting at 1pm today- yes!

are your ngo's still coming in at 12:00... will 1 hour be long enough for them...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Al Armendariz---05/26/2010 10:40:44 AM---

From: Al Armendariz/R6/USEPA/US
To: "Steve Mason" <Mason.Steve@epamail.epa.gov>
Date: 05/26/2010 10:40 AM
Subject: Fw: Meeting at 1pm today- yes!

Al Armendariz
Regional Administrator
U.S. EPA
Region 6
armendariz.al@epa.gov
mobile: 972-467-5506

----- Original Message -----

From: "Collinson, Peter" [peter.collinson@uk.bp.com]
Sent: 05/26/2010 04:34 PM CET
To: Al Armendariz; "Easley, Max" <EasleyM@bp.com>
Subject: RE: Meeting at 1pm today- yes!

Hi Al,

1 pm is great- I'll grab a meeting room and let you know. Max Easley from BP's Incident Command team will be joining us too- and we can all talk data!

See you later.

Thanks,

Peter

Peter Collinson (PhD)
Marine Scientist- Environment Unit
Robert Command Centre
Louisiana
Mobile: 985 709 5780 (USA)
+44 7770 751634 (UK)
E-mail: collp5@bp.com

Peter Collinson (BSc PhD)
Risk Team, Safety& Operations
BP International Limited
Building B W-034
Chertsey Road
Sunbury-on -Thames
TW16 7LN
UK
Tel: +44 (0) 1932 756438
Mobile: +44 (0) 7770 751634
E-mail: collp5@bp.com

-----Original Message-----

From: Armendariz.Al@epamail.epa.gov
[mailto:Armendariz.Al@epamail.epa.gov]
Sent: 26 May 2010 09:18
To: Collinson, Peter
Subject: Meeting

Hello Peter,
This is Al Armendariz from EPA. I will be in Robert today and wanted to meet about data posting and data transparency. I've been asked to be the federal gov POC to see that environmental data is made available, and to understand if there are streams of data that BP would like to be kept confidential.

Will you be around this afternoon? Can we talk at 1 pm?

Thanks

Al

Al Armendariz
Regional Administrator
U.S. EPA

Region 6
armendariz.al@epa.gov
mobile: 972-467-5506

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Craig Carroll/R6/USEPA/US@EPA
Date: 05/26/2010 10:49 AM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

how's the meeting... we had good meeting with BP on waste issues...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Craig Carroll---05/26/2010 10:40:53 AM---Yep Sent by EPA Wireless E-Mail Services

From: Craig Carroll/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 10:40 AM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

Yep
Sent by EPA Wireless E-Mail Services

▼ Steve Mason

----- Original Message -----

From: Steve Mason
Sent: 05/26/2010 07:25 AM CDT
To: Craig Carroll
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative
skimmers always on there... remember, we decided weather would be
too hard to put on there... unless we figure out the bad, good, or
OK.... not much sleep, eh??

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Craig Carroll---05/26/2010 07:09:50 AM---That good. Weather issue though? Also
is the oil countermeasure table the one we developed yesterday

From: Craig Carroll/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 07:09 AM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

That good. Weather issue though? Also is the oil countermeasure table
the one we developed yesterday? Just don't remember putting on #
vessels active.

So who with USCG is producing the directive report from template we
prepared yesterday? If I don't see by 8am will call you.

Headed to LSU this morning for dispersant meeting. Plan to come by
Robert afterward time permitting.
Sent by EPA Wireless E-Mail Services

▼ Steve Mason

----- Original Message -----

From: Steve Mason
Sent: 05/26/2010 06:53 AM CDT
To: Steve Mason
Cc: Al Armendariz; Althea Foster; Craig Carroll; Eric
Delgado; John Martin; Mark Hansen; Matthew Loesel; Nancy Jones;
Paige Delgado; R6 DWH Info; R6 DWH REOC PSC; Sam Coleman; EOC
Situation Unit; EOC Planning
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

ANOTHER RED LETTER DAY

**ONLY 200 gallons of surface dispersant applied
yesterday....**

[attachment "DWH-dispersant summary 7 day -- 05-26-2010.xls"
deleted by Craig Carroll/R6/USEPA/US]

[attachment "Oil_Contermeasures_26May2010.xls" deleted by Craig Carroll/R6/USEPA/US]

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Daniel Wainberg/R1/USEPA/US@EPA
Cc: Brandi Todd/R6/USEPA/US@EPA, Delgado.Eric@epamail.epa.gov, James Staves/R6/USEPA/US@EPA, Joe Schaefer/ERT/R2/USEPA/US@EPA, Martin Mccomb/R8/USEPA/US@EPA
Date: 05/26/2010 10:51 AM
Subject: Re: Fw: Brooks McCall Data - EPA Request for Data

Again, as soon as BP gets the data (either from the lab) or from the ship, they email it to me... I immediately send out to whole list of people... I can add daniel to list.. but I just want to make sure too many people are not all hitting up BP for the same data...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Daniel Wainberg---05/26/2010 10:46:51 AM---Eric, See the email below that Mike Green forwarded me from Rees Madson in Robert. Is this the data

From: Daniel Wainberg/R1/USEPA/US
To: Delgado.Eric@epamail.epa.gov

Cc: Brandi Todd/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Martin Mccomb/R8/USEPA/US@EPA, Joe Schaefer/ERT/R2/USEPA/US@EPA
Date: 05/26/2010 10:46 AM
Subject: Fw: Brooks McCall Data - EPA Request for Data

Eric,

See the email below that Mike Green forwarded me from Rees Madson in Robert. Is this the data you are looking for? Regardless of the email below Mike Green is going to get me everything he has hopefully by mid-day. He is touching base with the labs to make sure he has everything they have analyzed so far.

Dan Wainberg
On-Scene Coordinator
EPA - New England
Office: 617.918.1283
Cell: 617.413.4622
Fax: 617.918.0283
Wainberg.Daniel@epa.gov

----- Forwarded by Daniel Wainberg/R1/USEPA/US on 05/26/2010 11:43 AM -----

From: "Green, Mike R" <Mike.Green2@bp.com>
To: Daniel Wainberg/R1/USEPA/US@EPA
Date: 05/26/2010 11:29 AM
Subject: FW: Brooks McCall Data - EPA Request for Data

From: madsenrc@comcast.net [mailto:madsenrc@comcast.net]
Sent: Wednesday, May 26, 2010 10:22 AM
To: Green, Mike R
Cc: Beckmann, Dennis D; Ward, Donna B; Fritz, David E.; Aldrich, Steve R
Subject: Re: Brooks McCall Data - EPA Request for Data

Mike,

EPA already has the data, so I do not see a problem in sending it.

You might refer Dan to EPA's Steve Mason up here in Robert. Steve gets all the data generated from Brooks-McCall on shore and from the

labs-- (LSU, Gulf Coast Analytical and daily ship reports on CTD, toxicity etc).

Thanks,

Rees

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>
Cc: James.E.Hanzalik@uscg.mil
Date: 05/26/2010 10:57 AM
Subject: RE: Meeting in Houma for Waste Management Program at 10:45 am on Wednesday, May 25

I sent you a summary of a meeting the RA from EPA had with EPA... determined there was no need to have the 2nd meeting...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ "Hanzalik, James CAPT" ---05/26/2010 10:49:39 AM---Steve what is the call in number? Never got it Sent with Good (www.good.com)

From: "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 10:49 AM
Subject: RE: Meeting in Houma for Waste Management Program at 10:45 am on Wednesday, May 25

Steve what is the call in number? Never got it

Sent with Good (www.good.com)

-----Original Message-----

From: Mason.Steve@epamail.epa.gov

[<mailto:Mason.Steve@epamail.epa.gov>]

Sent: Tuesday, May 25, 2010 10:08 PM Eastern Standard Time

To: Hanzalik, James CAPT

Cc: Staves.James@epamail.epa.gov; Carroll.Craig@epamail.epa.gov;

R6_DWH_Info@epamail.epa.gov

Subject: Fw: Meeting in Houma for Waste Management Program at 10:45 am on Wednesday, May 25

Faithfully yours

Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)

1445 Ross Avenue, Dallas, TX 75202

214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/25/2010 09:08 PM -----

-

From:

Steve Mason/R6/USEPA/US

To:

"Aldrich, Steve R" <steve.aldrich@bp.com>

Cc:

Nancy Jones/R6/USEPA/US@EPA, Dwight Bradshaw

<Dwight.Bradshaw@LA.GOV>

Date:

05/25/2010 09:00 PM

Subject:

Meeting in Houma for Waste Management Program at 10:45 am on Wednesday,
May 25

Steve,

Our Regional Administrator has requested a meeting for tomorrow with BP, USCG, and LDEQ to discuss the waste management program for the oil spill response. Since many of the players involved in this activity are in Houma, it was determined the meeting should also be there.

EPA is requesting that BP personnel from Houma who are involved in the waste management plan process be in attendance at the meeting, and that BP personnel who are involved in the waste program process in Robert also attend via teleconference. The number and pin have been provided to you in a separate email.

The EPA RA looks forward to meeting with the principals involved and working through the plan.

Faithfully yours
Steve

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down to my mouth. Often, this is a bad thing."

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1445 Ross Avenue, Dallas, TX 75202
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----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US@EPA
Cc: Brandi Todd/R6/USEPA/US@EPA, "Ronnie Crossland" <Crossland.Ronnie@epamail.epa.gov>, Daniel Wainberg/R1/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Joe Schaefer/ERT/R2/USEPA/US@EPA, Martin Mccomb/R8/USEPA/US@EPA
Date: 05/26/2010 10:58 AM
Subject: Re: Brooks McCall Data - EPA Request for Data

I just sent out a bunch of files that came in from LSU...

Faithfully yours
Steve

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down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202

214-665-2276 / 214-665-2278 fax

▼ Eric Delgado---05/26/2010 10:51:36 AM---I know steve gets the monitoring data but I don't think he has the analytical data. I know LSU had

From: Eric Delgado/R6/USEPA/US
To: Daniel Wainberg/R1/USEPA/US@EPA
Cc: Brandi Todd/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Martin Mccomb/R8/USEPA/US@EPA, Joe Schaefer/ERT/R2/USEPA/US@EPA, "Ronnie Crossland" <Crossland.Ronnie@epamail.epa.gov>
Date: 05/26/2010 10:51 AM
Subject: Re: Brooks McCall Data - EPA Request for Data

I know steve gets the monitoring data but I don't think he has the analytical data.
I know LSU had problems with producing EDDs so that might be where the choke point is

Steve will you verify/clarify the email below?

▼ Daniel Wainberg

----- Original Message -----

From: Daniel Wainberg
Sent: 05/26/2010 11:46 AM EDT
To: Eric Delgado
Cc: Brandi Todd; James Staves; Steve Mason; Martin Mccomb; Joe Schaefer
Subject: Fw: Brooks McCall Data - EPA Request for Data
Eric,

See the email below that Mike Green forwarded me from Rees Madson in Robert. Is this the data you are looking for? Regardless of the email below Mike Green is going to get me everything he has hopefully by mid-day. He is touching base with the labs to make sure he has everything they have analyzed so far.

Dan Wainberg
On-Scene Coordinator
EPA - New England
Office: 617.918.1283
Cell: 617.413.4622
Fax: 617.918.0283
Wainberg.Daniel@epa.gov

----- Forwarded by Daniel Wainberg/R1/USEPA/US on 05/26/2010 11:43 AM -----

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To: Daniel Wainberg/R1/USEPA/US@EPA
Date: 05/26/2010 11:29 AM
Subject: FW: Brooks McCall Data - EPA Request for Data

From: madsenrc@comcast.net [mailto:madsenrc@comcast.net]
Sent: Wednesday, May 26, 2010 10:22 AM
To: Green, Mike R
Cc: Beckmann, Dennis D; Ward, Donna B; Fritz, David E.; Aldrich, Steve R
Subject: Re: Brooks McCall Data - EPA Request for Data

Mike,

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You might refer Dan to EPA's Steve Mason up here in Robert. Steve gets all the data generated from Brooks-MCall on shore and from the labs-- (LSU, Gulf Coast Analytical and daily ship reports on CTD, toxicity etc).

Thanks,

Rees

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Timber Carter/R6/USEPA/US@EPA
Date: 05/26/2010 11:39 AM
Subject: Re: Extension of TA

thank you for all you do for us...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Timber Carter---05/26/2010 11:35:08 AM---Done.

From: Timber Carter/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 11:35 AM
Subject: Re: Extension of TA

Done.

▼ Steve Mason---05/26/2010 10:43:40 AM---Timber, did not know if Susan asked you, but can you extend my TA to next Thursday, June 3rd... I am

From: Steve Mason/R6/USEPA/US
To: Timber Carter/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Chris Petersen/R6/USEPA/US@EPA
Date: 05/26/2010 10:43 AM
Subject: Extension of TA

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Steve

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----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Craig Carroll/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, R6 DWH Info@EPA, Sam Coleman/R6/USEPA/US@EPA, Al Armendariz/R6/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA
Date: 05/26/2010 11:46 AM
Subject: Signed Directive



Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Dana Tulis/DC/USEPA/US@EPA
Date: 05/26/2010 12:34 PM
Subject: Re: Rainey letter

Will do

Sent by EPA Wireless E-Mail Services
▼ [Dana Tulis](#)

----- Original Message -----

From: Dana Tulis
Sent: 05/26/2010 01:27 PM EDT
To: Steve Mason
Subject: Fw: Rainey letter

Please get this to Adm Landry. It is LPJ's letter to accompany the directive.

thanks

Dana S. Tulis
Acting Office Director
Office of Emergency Management
Environmental Protection Agency
202-564-8600

----- Forwarded by Dana Tulis/DC/USEPA/US on 05/26/2010 01:27 PM -----

From: Eric Wachter/DC/USEPA/US
To: Dana Tulis/DC/USEPA/US@EPA
Cc: Beth Zelenski/DC/USEPA/US@EPA, Cynthia Gaines/DC/USEPA/US@EPA
Date: 05/26/2010 01:25 PM
Subject: Rainey letter

attached.

[attachment "Rainey.052610.pdf" deleted by Steve Mason/R6/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Sam Coleman/R6/USEPA/US@EPA
Date: 05/26/2010 12:51 PM
Subject: Fw: Rainey letter

fyi...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/26/2010 12:51 PM -----

From: Dana Tulis/DC/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 12:28 PM
Subject: Fw: Rainey letter

Please get this to Adm Landry. It is LPJ's letter to accompany the
directive.

thanks

Dana S. Tulis
Acting Office Director
Office of Emergency Management
Environmental Protection Agency
202-564-8600

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To: Dana Tulis/DC/USEPA/US@EPA
Cc: Beth Zelenski/DC/USEPA/US@EPA, Cynthia Gaines/DC/USEPA/US@EPA
Date: 05/26/2010 01:25 PM
Subject: Rainey letter

attached.



Rainey.052610.pdf

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Dana Tulis/DC/USEPA/US@EPA
Date: 05/26/2010 12:52 PM
Subject: Re: Fw: Rainey letter

Done... when I walked in to the office carrying the letter, she threatened me it better not be another directive...

I told her I was getting scared walking in there....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202

214-665-2276 / 214-665-2278 fax

▼ Dana Tulis---05/26/2010 12:28:04 PM---Please get this to Adm Landry. It is LPJ's letter to accompany the directive. thanks

From: Dana Tulis/DC/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 12:28 PM
Subject: Fw: Rainey letter

Please get this to Adm Landry. It is LPJ's letter to accompany the directive.

thanks

Dana S. Tulis
Acting Office Director
Office of Emergency Management
Environmental Protection Agency
202-564-8600

----- Forwarded by Dana Tulis/DC/USEPA/US on 05/26/2010 01:27 PM -----

From: Eric Wachter/DC/USEPA/US
To: Dana Tulis/DC/USEPA/US@EPA
Cc: Beth Zelenski/DC/USEPA/US@EPA, Cynthia Gaines/DC/USEPA/US@EPA
Date: 05/26/2010 01:25 PM
Subject: Rainey letter

attached.
[attachment "Rainey.052610.pdf" deleted by Steve
Mason/R6/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Cc: Althea Foster/R6/USEPA/US@EPA, Bret Kendrick/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Martin Mccomb/R8/USEPA/US@EPA, "Steve Mason"

<mason.steve@epa.gov>, Matthew Loesel/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, Philip Turner/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Richard Ehrhart/R6/USEPA/US@EPA, Richard Mayer/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA, Dipanjana Bhattacharya/R6/USEPA/US@EPA, Daniel Wainberg/R1/USEPA/US@EPA

Date: 05/26/2010 01:03 PM

Subject: Subsurface Dispersant Application for 5/24-5/25

Here is the latest report on dispersant use.

Start: 2200 5/24

Stop: 2200 5/25

Rate: 10 gpm

Volume: 12,766 gallons (total = 143,637)

Dispersants: Subsea dispersant injection continued until approximately 2000, then restarted at approximately 0430 on 5/26.

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US

To: Steve Mason/R6/USEPA/US@EPA

Cc: "Lloyd, Anthony CAPT" <Anthony.S.Lloyd@uscg.mil>, "Charlie Henry" <charlie.henry@noaa.gov>, Craig Carroll/R6/USEPA/US@EPA, d8imtwatch@uscg.mil, "Watson, James RADM" <James.A.Watson@uscg.mil>, "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>, "Landry, Mary RADM" <Mary.E.Landry@uscg.mil>, NIC-HQ-SITUATION-UNIT@uscg.mil, "Little, Patrick CAPT" <Patrick.E.Little@uscg.mil>, "Pond, Robert" <Robert.G.Pond@uscg.mil>, "Hooper, Thomas CAPT" <Thomas.D.Hooper@uscg.mil>, "Goetzee, William" <William.W.Goetzee@uscg.mil>

Date: 05/26/2010 01:13 PM

Subject: Re: Sub-Sea Dispersant daily POLREP Update (TUE 26, MAY, 2010 UPDATE) MISSISSIPPI CANYON

FYI & SA - Updates are highlighted in YELLOW since yesterdays update.

Note: The continued purpose of this POLREP is now to Update on a daily basis the following:

1) Major Start & Stop chronologic events for the Sub-Sea Dispersant Injection since it entered the conditional operational phase, and cumulative gallons dispersant injected at end of each major stop point.

2) Capture any O/S and Departure stats of monitoring vessels in support of the required monitoring protocols.



Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Paul.H.Schrot@WestonSolutions.com
Date: 05/26/2010 02:02 PM
Subject: Fw: Picture request

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/26/2010 02:02 PM -----

From: Valmichael Leos/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 01:03 PM
Subject: Picture request

Steve,

I'm putting together a briefing document for John Martin that will eventual end up with the Public Health / PIO folks.

Do you have pictures that show oil in different stages (i.e. moose, dispersed, weathered, tar balls on beach, etc..) of decay.

Valmichael Leos
Remedial Project Manager (RPM)
Remedial Branch LA, NM, OK Team
US Environmental Protection Agency Region 6
1445 Ross Ave. (6SF-RL)
Dallas, Texas 75202
Office: 214-665-2283
Fax: 214-665-6660

To report an Environmental Violation, visit EPA's website at
<http://www.epa.gov/compliance/complaints/index.html>

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Paul.H.Schrot@WestonSolutions.com
Date: 05/26/2010 02:02 PM
Subject: Fw: Subsurface Dispersant

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
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----- Forwarded by Steve Mason/R6/USEPA/US on 05/26/2010 02:02 PM -----

From: Ronnie Crossland/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 12:07 PM
Subject: Subsurface Dispersant

Steve,

Are there photos that show changes in surface oil since injecting subsurface dispersants consistently?

Thanks,
Ronnie

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Craig Carroll/R6/USEPA/US@EPA
Date: 05/26/2010 02:17 PM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

both

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

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214-665-2276 / 214-665-2278 fax

▼ Craig Carroll---05/26/2010 02:15:02 PM---Does this show up as a graph on the PC or is this just the spreadsheet version. I need to send the s

From: Craig Carroll/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 02:15 PM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

Does this show up as a graph on the PC or is this just the spreadsheet version. I need to send the slide and data to Lek.

Sent by EPA Wireless E-Mail Services

▼ Steve Mason

----- Original Message -----

From: Steve Mason

Sent: 05/26/2010 06:53 AM CDT

To: Steve Mason

Cc: Al Armendariz; Althea Foster; Craig Carroll; Eric Delgado; John Martin; Mark Hansen; Matthew Loesel; Nancy Jones; Paige Delgado; R6 DWH Info; R6 DWH REOC PSC; Sam Coleman; EOC Situation Unit; EOC Planning

Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

ANOTHER RED LETTER DAY

ONLY 200 gallons of surface dispersant applied yesterday....

[attachment "DWH-dispersant summary 7 day -- 05-26-2010.xls" deleted by Craig Carroll/R6/USEPA/US]

[attachment "Oil_Contermeasures_26May2010.xls" deleted by Craig Carroll/R6/USEPA/US]

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

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----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US

To: EOC Situation Unit@EPA

Cc: Brian Maas/DC/USEPA/US@EPA

Date: 05/26/2010 03:18 PM

Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

I can do it and get it to you in the next couple of hours if you want....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

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1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ EOC Situation Unit---05/26/2010 03:02:30 PM---Steve: They liked your chart on Dispersion so much that our Congressional Affairs Office asked for t

From: EOC Situation Unit
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 03:02 PM
Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

Steve:

They liked your chart on Dispersion so much that our Congressional Affairs Office asked for the information going back 3 weeks. I can't find where we have listed daily numbers (surface and subsurface) other than your recent 7 day chart, so I am in the process of going through the old DHS Senior Management Reports to see if I can recreate the two weeks before your chart. Any advice you can give me on other information sources or methods would be greatly appreciated.

Thanks for your assistance

Brian Maas

Situation Unit Leader
EPA HQ EOC
202-250-8919 (Situation Unit Desk #)
202-564-3850 (Main EOC Number)

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: EOC Situation Unit@EPA
Cc: Brian Maas/DC/USEPA/US@EPA

Date: 05/26/2010 03:26 PM

Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

Here you go.... this goes back to the beginning to the 23rd....



Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ EOC Situation Unit---05/26/2010 03:02:30 PM---Steve: They liked your chart on
Dispersion so much that our Congressional Affairs Office asked for t

From: EOC Situation Unit

To: Steve Mason/R6/USEPA/US@EPA

Date: 05/26/2010 03:02 PM

Subject: Re: 7 Day Dispersion Chart -- Daily & Cumulative

Steve:

They liked your chart on Dispersion so much that our Congressional
Affairs Office asked for the information going back 3 weeks. I can't
find where we have listed daily numbers (surface and subsurface)
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through the old DHS Senior Management Reports to see if I can
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on other information sources or methods would be greatly appreciated.

Thanks for your assistance

Brian Maas

Situation Unit Leader
EPA HQ EOC
202-250-8919 (Situation Unit Desk #)
202-564-3850 (Main EOC Number)

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Dana Tulis/DC/USEPA/US@EPA
Cc: Christine Dibble/DC/USEPA/US@EPA, Dale Perry/DC/USEPA/US@EPA, Erica Canzler/DC/USEPA/US@EPA
Date: 05/26/2010 03:43 PM
Subject: Re: Fw: Rainey letter

Here it is....



Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ Dana Tulis---05/26/2010 03:13:41 PM---Steve, Sorry to bother you again, can you send a word doc of the signed letter so we can strip the s

From: Dana Tulis/DC/USEPA/US
To: Dale Perry/DC/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Cc: Christine Dibble/DC/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA
Date: 05/26/2010 03:13 PM
Subject: Re: Fw: Rainey letter

Steve,
Sorry to bother you again, can you send a word doc of the signed letter so we can strip the signatures for the web? Please include Dale on your response.

Thanks,
Erica

Dana S. Tulis
Acting Office Director

Office of Emergency Management
Environmental Protection Agency
202-564-8600

▼ Dale Perry---05/26/2010 03:35:58 PM---Dana - we cannot strip the signatures out of this pdf. Can you send us a Word version so we can post

From: Dale Perry/DC/USEPA/US
To: Dana Tulis/DC/USEPA/US@EPA
Cc: Christine Dibble/DC/USEPA/US@EPA
Date: 05/26/2010 03:35 PM
Subject: Re: Fw: Rainey letter

Dana - we cannot strip the signatures out of this pdf. Can you send us a Word version so we can post it without the signatures?

Dale H. Perry, Ph.D.
Senior Advisor for Science & Crisis Communications
U.S. Environmental Protection Agency
1200 Pennsylvania Ave NW
Mail Code 1701A
Washington, D.C. 20460

Phone: 202.564.7338
Cell: 202.380.6517
Fax: 202.501.1770

▼ Dana Tulis---05/26/2010 03:12:19 PM---The letter... Erica

From: Dana Tulis/DC/USEPA/US
To: Dale Perry/DC/USEPA/US@EPA
Date: 05/26/2010 03:12 PM
Subject: Fw: Rainey letter

The letter...

Erica

Dana S. Tulis
Acting Office Director
Office of Emergency Management
Environmental Protection Agency
202-564-8600

----- Forwarded by Dana Tulis/DC/USEPA/US on 05/26/2010 03:12 PM -----

From: Eric Wachter/DC/USEPA/US
To: Dana Tulis/DC/USEPA/US@EPA
Cc: Beth Zelenski/DC/USEPA/US@EPA, Cynthia Gaines/DC/USEPA/US@EPA
Date: 05/26/2010 01:25 PM
Subject: Rainey letter

attached.
[attachment "Rainey.052610.pdf" deleted by Dale Perry/DC/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: Lawrence Starfield/R6/USEPA/US@EPA, Al Armendariz/R6/USEPA/US@EPA, Steve Vargo/R6/USEPA/US@EPA
Date: 05/26/2010 03:53 PM
Subject: Re: Fw: Waste Plan

Here is the copy of the ACP....

I can talk to the USCG contact for changing the plan to add the language... just let me know....



Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202

214-665-2276 / 214-665-2278 fax

▼ Lawrence Starfield---05/26/2010 03:44:25 PM---Sent by EPA Wireless E-Mail Services ----- Original Message -----

From: Lawrence Starfield/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/26/2010 03:44 PM
Subject: Fw: Waste Plan

Sent by EPA Wireless E-Mail Services
▼ Lawrence Starfield

----- Original Message -----

From: Lawrence Starfield
Sent: 05/26/2010 10:57 AM CDT
To: Al Armendariz
Cc: Steve Vargo; Edwin Quinones; edlund.carl@epa.gov; Suzanne Murray; Bruce Jones; Ben Harrison
Subject: Waste Plan

Al,

As you continue your meetings today with Coast Guard and BP on the waste plan, I wanted to share with you our latest discussion of legal issues.

We think we can accommodate Mathy's desire for an "EJ screen" in selecting disposal/staging options, by relying on language from 40 CFR 330.310(c), which says:

"(c) Oil and contaminated materials recovered in cleanup operations shall be disposed of in accordance with the RCP [Regional Contingency Plan], ACP [Area Contingency Plan], and any applicable laws, regulations, or requirements. RRT and Area Committee guidelines may identify the disposal options.... **The ACPs may identify a hierarchy of preferences** for disposal alternatives, with recycling (re-processing) being the most preferred, **and other alternatives preferred based on priorities** for health or the environment."

Although to date, the "preference" discussed in the regulations has generally referred to the waste pyramid (recycling, then treatment, then landfill), we'd suggest that the Coast Guard consider adding a preference for not sending waste to LFs or staging areas in communities that are already "heavily impacted" by environmental stressors. Not adding to already-burdened communities is certainly an Agency "priority" relating to community welfare. Right now, we are recommending that the Agency limit this interpretation to actions under 40 CFR 300.310 -- that is, oil spill cleanups. By doing so, we think we can avoid calling into question the protectiveness of the State's solid

waste program.

The addition of this preference to avoid sending wastes to impacted communities, should ideally be included in the One Gulf Plan, the Area Contingency Plan, and the Waste Management Plan. Steve Vargo will work with folks in Robert or Houma to explore that idea, but you should be aware for your discussions with the Coast Guard.

We also will ask OEJTA to help come up with criteria for "heavily impacted, highly populated" communities.

As you work with folks on the Waste Plan, you may want to add this to the list of elements that EPA wants to add:

1. Waste characterization (split samples)
2. Oversight (site visits)
3. Outreach (community meetings at LF/Staging area sites)
4. Preference for disposal that doesn't add to the burden of already-impacted communities.

I hope this information is helpful for your meetings.

Larry

----- Forwarded by Steve Mason/R6/USEPA/US on 05/28/2010 05:46 AM -----

From: Steve Mason/R6/USEPA/US
To: "Nancy Jones" <jones.nancy@epa.gov>
Date: 05/26/2010 07:29 PM
Subject: Fw: date

Any guess

Sent by EPA Wireless E-Mail Services
▼ [Dana Tulis](#)

----- Original Message -----

From: Dana Tulis
Sent: 05/26/2010 08:14 PM EDT
To: Arvin Ganesan; Steve Mason
Subject: Re: date

Steve, can you help with this question, Administrator needs it.

▼ [Arvin Ganesan](#)

----- Original Message -----

From: Arvin Ganesan
Sent: 05/26/2010 07:58 PM EDT
To: Dana Tulis
Subject: date

When did BP first ask for subsea? We issued the directive on the 10th, but when did

they ask?

ARVIN R. GANESAN
Deputy Associate Administrator
Congressional Affairs
Office of the Administrator
United States Environmental Protection Agency
Ganesan.Arvin@epa.gov
(p) 202.564.5200
(f) 202.501.1519